

**HOWISON & ARNOTT, L.L.P.**

A LIMITED LIABILITY PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

**RECEIVED  
CENTRAL FAX CENTER****JAN 31 2005**ATTORNEYS AT LAW  
PATENT AND TRADEMARK MATTERS**Attorneys:**JOHN J. ARNOTT, P.C.  
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CONFIRMATION SENT VIA FIRST CLASS MAIL

YES \_\_\_ NO X \_\_\_

NUMBER OF PAGES TO FOLLOW \_\_\_

**FACSIMILE COVER SHEET**

**DATE:** January 26, 2005  
**TO:** Examiner: Mark Wallerson (2626)  
**COMPANY:** U. S. Patent Office  
**FAX NUMBER:** Centralized Fax: (703) 872-9306  
**FROM:** Howison & Arnott, L.L.P. (Gregory M. Howison)  
**OUR FILE :** TRSY-25,474  
**SERIAL NO.:** 09/848,456  
**ATTACHED:** Trans Form (1); Fee Trans (1); PTOL-85 (1); Credit Card Form (1); Amendment ( ).

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JAN 31 2005

PTO/SF/21 (08-03)

Approved for use through 09/30/2003. OMB 0851-0031  
U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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|   |                        |                         |
|---|------------------------|-------------------------|
| <b>TRANSMITTAL FORM</b><br>(to be used for all correspondence after initial filing) | Application Number     | 09/948,456              |
|   | Filing Date            | May 3, 2001             |
|   | First Named Inventor   | Michael W. Barry et al. |
|   | Art Unit               | 2622                    |
|   | Examiner Name          | Mark Wallerson          |
|   | Attorney Docket Number | TRSY-25,474             |
| Total Number of Pages in This Submission  |                        |                         |

| ENCLOSURES (Check all that apply)  |  |  |
|--|--|--|
| <input checked="" type="checkbox"/> Fee Transmittal Form<br><input checked="" type="checkbox"/> Fee Attached<br><input checked="" type="checkbox"/> Amendment/Reply 312 AMD<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Fax cover sheet; credit card form;<br>PTOL-85_Issue_Fee_Transmittal |
| Remarks  |  |  |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |   |
|--|---|
| Firm or Individual name                    | HOWISON & ARNOTT, L.P.<br>Gregory M. Howison<br>Reg. No. 30,649 |
| Signature                                  |   |
| Date                                       | 1/31/05   |

| CERTIFICATE OF TRANSMISSION/MAILING   |                    |
|---|--------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |                    |
| Typed or printed name   | Gregory M. Howison |
| Signature   |                    |
| Date  | 1/31/05            |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to this Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (10-04/2)

Approved for use through 07/31/2008. OMB 0851-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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**FEE TRANSMITTAL**  
**for FY 2005**

Effective 10/01/2004, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$): 1,700.00**Complete if Known**

|                      |                        |
|----------------------|------------------------|
| Application Number   | 09/848,456             |
| Filing Date          | May 3, 2001            |
| First Named Inventor | Michael W. Barry et al |
| Examiner Name        | Mark Wallerson         |
| Art Unit             | 2626                   |
| Attorney Docket No.  | TRSY-25,474            |

**METHOD OF PAYMENT (check all that apply)**☐ Check ☒ Credit card ☐ Money Order ☐ Other ☐ None☒ Deposit Account:Deposit  
Account  
Number  
Deposit  
Account  
Name

20-0780/TRSY-25,474

HOWISON &amp; ARNOTT, L.L.P.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below. ☒ Credit any overpayments☒ Charge any additional fee(s) or any underpayment of fee(s)☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

| Large Entity<br>Fee Code (\$) | Small Entity<br>Fee Code (\$) | Fee Description        | Fee Paid |
|-------------------------------|-------------------------------|------------------------|----------|
| 1001 790                      | 2001 395                      | Utility filing fee     |          |
| 1002 350                      | 2002 175                      | Design filing fee      |          |
| 1003 550                      | 2003 275                      | Plant filing fee       |          |
| 1004 790                      | 2004 395                      | Reissue filing fee     |          |
| 1005 160                      | 2005 80                       | Provisional filing fee |          |

**SUBTOTAL (1)** (\$):**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

| Total Claims              | Extra Claims | Fee from below | Fee Paid |
|---------------------------|--------------|----------------|----------|
| Independent Claims        | -20** =      | X              |          |
| Multiple Dependent Claims | -3** =       | X              |          |

| Large Entity<br>Fee Code (\$) | Small Entity<br>Fee Code (\$) | Fee Description  | Fee Paid |
|-------------------------------|-------------------------------|--|----------|
| 1202 18                       | 2202 9                        | Claims in excess of 20                                     |          |
| 1201 88                       | 2201 44                       | Independent claims in excess of 3                          |          |
| 1203 300                      | 2203 150                      | Multiple dependent claim, if not paid                      |          |
| 1204 88                       | 2204 44                       | ** Reissue independent claims over original patent         |          |
| 1205 18                       | 2205 9                        | ** Reissue claims in excess of 20 and over original patent |          |

**SUBTOTAL (2)** (\$):

\*\*or number previously paid, if greater. For Reissues, use above

**FEE CALCULATION (continued)****3. ADDITIONAL FEES****Large Entity Small Entity**

| Fee Code (\$) | Fee Code (\$) | Fee Description  | Fee Paid |
|---------------|---------------|--|----------|
| 1051 130      | 2051 65       | Surcharge - late filing fee or oath  |          |
| 1052 50       | 2052 25       | Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053 130      | 2053 130      | Non-English specification  |          |
| 1812 2,520    | 2812 2,520    | For filing a request for ex parte reexamination                            |          |
| 1804 920*     | 2804 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805 1,840*   | 2805 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251 110      | 2251 55       | Extension for reply within first month                                     |          |
| 1252 430      | 2252 215      | Extension for reply within second month                                    |          |
| 1253 980      | 2253 490      | Extension for reply within third month                                     |          |
| 1254 1,630    | 2254 765      | Extension for reply within fourth month                                    |          |
| 1255 2,080    | 2255 1,040    | Extension for reply within fifth month                                     |          |
| 1401 340      | 2401 170      | Notice of Appeal   |          |
| 1402 340      | 2402 170      | Filing a brief in support of an appeal                                     |          |
| 1403 300      | 2403 150      | Request for oral hearing   |          |
| 1451 1,510    | 2451 1,510    | Petition to institute a public use proceeding                              |          |
| 1452 110      | 2452 55       | Petition to revive - unavoidable   |          |
| 1453 1,370    | 2453 685      | Petition to revive - unintentional   |          |
| 1501 1,370    | 2501 685      | Utility issue fee (or reissue)   | 1,400.00 |
| 1502 490      | 2502 245      | Design issue fee   |          |
| 1503 660      | 2503 330      | Plant issue fee  |          |
| 1460 130      | 2460 130      | Petitions to the Commissioner  |          |
| 1807 50       | 2807 50       | Processing fee under 37 CFR 1.17(c)  |          |
| 1808 180      | 2808 180      | Submission of Information Disclosure Sheet                                 |          |
| 8021 40       | 28021 40      | Recording each patent assignment per property (times number of properties) |          |
| 1809 790      | 2809 395      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810 790      | 2810 395      | For each additional invention to be examined (37 CFR 1.129(b))             |          |
| 1801 790      | 2801 395      | Request for Continued Examination (RCE)                                    |          |
| 1802 900      | 2802 900      | Request for expedited examination of a design application                  |          |

Other fee (specify): Publication Fee

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** (\$): 1,700.00**SUBMITTED BY**Name (Print/Type) Gregory M. Howison  
Signature [Signature]Registration No. (Attorney/Agent) 30,646

(Complete if applicable)

Telephone 972-680-6050Date 1/31/05**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

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TRSY-25,474

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Michael W. Barry, Jack N. Bartholmae, Francis A. Rowe, E. Neal Tompkins  
and Peter A. Zuber

Serial No.: 09/848,456

Filed: May 3, 2001

Notice of  
Allowance Mailed: 11/05/2004

Group: 2626

Examiner: Mark Wallerson

For: METHOD AND APPARATUS FOR DETERMINING TONER LEVEL IN  
ELECTROPHOTOGRAPHIC PRINT ENGINES

Mail Stop Issue Fee  
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11/31/05  
(Date of Deposit)

Gregory M. Howison  
(Name of Person Mailing Document)

(Signature)

11/31/05  
(Date of Signature)

Dear Sir:

**AMENDMENT UNDER RULE 312**

The above-identified application has been carefully reviewed prior to the payment of the  
issue fee. It is requested that the following amendments be entered under the provisions of  
Rule 312.

02/01/2005 EKOLI2 00000001-09848456

01 FC:1501

1400.00 OP

02 FC:1505

300.00 OP